

1995 SOUTH DAKOTA TUBERCULOSIS MORBIDITY

There were 28 cases of tuberculosis reported to the South Dakota Department of Health in 1995. This represents the same number as was reported in 1994. Cases were widely distributed across the state with 10 counties reporting TB cases this year. During 1995, there was 1 case reported with Ethambutol drug resistance (1-drug resistance) and 1 TB case reported with PZA drug resistance (1-drug resistance). In addition, there were no TB/HIV co-infected TB cases reported.

TUBERCULOSIS CASES REPORTED BY SEX AND RACE SOUTH DAKOTA 1995

RACE	MALE	FEMALE	TOTAL	% OF CASES
Native American	9	9	18	64%
White	2	1	3	10%
Black	2	3	5	18%
Hispanic	1	0	1	4%
Asian	1	0	1	4%
TOTAL	15	13	28	100%

TUBERCULOSIS CASES REPORTED BY SEX AND AGE SOUTH DAKOTA 1995

AGE (years)	MALE	FEMALE	TOTAL	% OF CASES
0-4	0	2	2	7%
5-9	1	0	1	4%
10-14	1	1	2	7%
15-19	1	0	1	4%
20-29	2	3	5	18%
30-39	2	0	2	7%
40-49	1	2	3	7%
50-59	3	1	4	18%
60-69	2	2	4	14%
70-79	2	1	3	10%
80-89	0	1	1	4%
90+	0	0	0	0%
TOTAL	15	13	28	100%

TUBERCULOSIS MORBIDITY INCIDENCE RATES PER 100,000 BY RACE AND YEAR SOUTH DAKOTA 1990-1995

RACE	1990	1991	1992	1993	1994	1995
All Races	1.9	5.0	4.5	2.3	4.0	4.0
Native American	22.1	55.4	37.9	19.8	35.6	35.6
White	0.4	0.6	1.5	0.9	0.8	0.5
All Other Races	0.0	41.7	23.9	0.0	63.2	88.5

**TUBERCULOSIS CASES REPORTED BY COUNTY OF RESIDENCE
SOUTH DAKOTA 1995**

COUNTY	# OF CASES	COUNTY	# OF CASES
Minnehaha	8	Pennington	1
Shannon	7	Todd	1
Tripp	5	Corson	1
Dewey	2	Hughes	1
Brown	1	Meade	1

**TUBERCULOSIS MORTALITY BY RACE AND YEAR
SOUTH DAKOTA 1992-1995**

RACE	1992		1993		1994		1995	
All Races	7/32	22%	4/16	25%	5/28	18%	3/28	11%
Native American	3/20	15%	3/10	30%	3/18	17%	1/18	6%
White	4/10	40%	1/6	17%	2/5	40%	2/3	67%
All Other Races	0/3	0%	0/0	0%	0/5	0%	0/7	0%

**FOREIGN-BORN TUBERCULOSIS CASES BY YEAR
SOUTH DAKOTA 1991-1995**

Country of Birth	1991	1992	1993	1994	1995
United States	32 (91%)	31 (97%)	16 (100%)	23 (82%)	21 (75%)
Foreign-born	3 (9%)	1 (3%)	0 (0%)	5 (18%)	7 (25%)
TOTAL	35	32	16	28	28

**PULMONARY AND NON-PULMONARY TUBERCULOSIS CASES BY RACE
SOUTH DAKOTA 1995**

Site of Tuberculosis	Native American	White	Black	Hispanic	Asian	TOTAL
Pulmonary	11	3	3	1	0	18
Non-pulmonary	4	0	2	0	1	7
Both	3	0	0	0	0	3
TOTAL	18	3	5	1	1	28

The non-pulmonary sites of disease included the following:

Lymphatic	4	Renal	3	Bone	1
Pleural	1	Liver	1		

**PATIENTS STARTED ON TUBERCULOSIS PREVENTIVE THERAPY
SOUTH DAKOTA 1989-1995**

1989	1990	1991	1992	1993	1994	1995
653	1021	687	618	654	503	580*

**1995 data is provisional*

TUBERCULOSIS CASES AND CASE RATES PER 100,000
UNITED STATES 1985 - 1994

YEAR	NUMBER OF TB CASES	TB CASE RATE	% CHANGE OF NUMBER	% CHANGE OF RATE
1985	22,201	9.3	-0.2	-1.1
1986	22,768	9.4	+2.6	+1.1
1987	22,517	9.3	-1.1	-1.1
1988	22,436	9.1	-0.4	-2.2
1989	23,495	9.5	+4.7	+4.4
1990	25,701	10.3	+9.4	+8.4
1991	26,283	10.4	+2.3	+1.0
1992	26,673	10.5	+1.5	+1.0
1993	25,287	9.8	-5.2	-6.7
1994	24,361	9.4	-3.7	-4.1